

**ABSTRACT**  
**REDUCTION OF SERVER OVERLOAD**

A system and method for preventing at least in part a server overload. A server may send a request to one or more routers located on the server side of a network system to block, i.e., filter, packets of data that may exceed the capacity of the server to service. The one or more routers located on the server side may block, i.e., filter, those packets of data as well as propagate the request to block those packets of data to one or more neighboring routers which may be located on the client side of the network system. The one or more neighboring routers may then block those packets of data that may exceed the capacity of the server to service and/or propagate the request to block those packets of data to their one or more neighboring routers.

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